

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-208 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  
STABILIZED PRIMATE LENTIVIRUS ENVELOPE GLYCOPROTEINS

which is described and claimed in:

- ☐ the specification attached hereto.
- ☐ the specification in U.S. Application Serial Number \_\_\_\_\_  
filed on \_\_\_\_\_; and
- X the specification in PCT international application Number PCT/US98/24001, filed on  
November 10, 1998; and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

| Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. § 119: |             |         |  |
|---|-------------|---------|--|
| Application No.   | Filing Date | Country | Priority Claimed Under 35 U.S.C. § 119?                  |
|   |             |         | <input type="checkbox"/> YES <input type="checkbox"/> NO |
|   |             |         | <input type="checkbox"/> YES <input type="checkbox"/> NO |
|   |             |         | <input type="checkbox"/> YES <input type="checkbox"/> NO |
|   |             |         | <input type="checkbox"/> YES <input type="checkbox"/> NO |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 CFR § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

**Prior U.S. Applications or PCT International Applications Designating the U.S.-Benefit  
Under 35 U.S.C. §120**

| U.S. Applications                            |                    | Status (Check One)              |         |           |
|--|--------------------|---------------------------------|---------|-----------|
| Application Serial No.                       | U.S. Filing Date   | Patented                        | Pending | Abandoned |
| 08/ 966,932                                  | November 10, 1997  |                                 | X       |           |
| 08/ 967,148                                  | November 10, 1997  |                                 | X       |           |
| 08/ 967,708                                  | November 10, 1997  |                                 | X       |           |
| 08/ 967,403                                  | November 10, 1997  |                                 | X       |           |
| 08/ 966,987                                  | November 10, 1997  |                                 | X       |           |
| 08/ 976,741                                  | November 24, 1997  |                                 | X       |           |
| 09/ 100,762                                  | June 18, 1998      |                                 | X       |           |
| 09/ 100,631                                  | June 18, 1998      |                                 | X       |           |
| 09/ 100,521                                  | June 18, 1998      |                                 | X       |           |
| 09/ 100,763                                  | June 18, 1998      |                                 | X       |           |
| 09/ 100,529                                  | June 18, 1998      |                                 | X       |           |
| 09/ 100,764                                  | June 18, 1998      |                                 | X       |           |
| <b>PCT Applications Designating the U.S.</b> |                    |                                 |         |           |
| <b>Application No.</b>                       | <b>Filing Date</b> | <b>U.S. Serial No. Assigned</b> |         |           |
| PCT/US98/23998                               | November 10, 1998  |                                 | X       |           |
|  |                    |                                 |         |           |
|  |                    |                                 |         |           |

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)  
(35 U.S.C. §119(e))**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

| Applicant        | Provisional Application Number | Filing Date   |
|------------------|--------------------------------|---------------|
| R. Wyatt, et al. | 60/ 089,581                    | June 17, 1998 |
| R. Wyatt, et al. | 60/ 089,580                    | June 17, 1998 |
|                  |                                |               |

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Ronald I. Eisenstein (Reg. No. 30,628)  
 Jeffrey B. Arnold (Reg. No. 39,540)  
 Lisa A. Dolak (Reg. No. 35,491)  
 Edwin V. Merkel (Reg. No. 40,087)

David S. Resnick (Reg. No. 34,235)  
 Georgia Caton (Reg. No. P-44,957)  
 William T. French (Reg. No. 16,297)

Michael L. Goldman (Reg. No. 30,727)  
 Dennis M. Connolly (Reg. No. 40,964)  
 Gunnar G. Leinberg (Reg. No. 35,584)

|  |   |
|--|---|
| <b>SEND CORRESPONDENCE TO:</b><br>Ronald I. Eisenstein<br>NIXON PEABODY LLP<br>101 Federal Street<br>Boston, Massachusetts 02110 | <b>DIRECT TELEPHONE CALLS TO:</b><br>Ronald I. Eisenstein<br>(617) 345-6054 |
|--|---|

|             |                         |                         |                          |                               |
|-------------|-------------------------|-------------------------|--------------------------|-------------------------------|
| 2<br>0<br>1 | FULL NAME OF INVENTOR   | LAST NAME               | FIRST NAME               | MIDDLE NAME                   |
|             |                         | <b>SODROSKI</b>         | <b>Joseph</b>            | <b>G</b>                      |
|             | RESIDENCE & CITIZENSHIP | CITY                    | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP        |
|             |                         | <b>Medford</b>          | <b>Massachusetts</b>     | <b>USA</b>                    |
|             | POST OFFICE ADDRESS     | POST OFFICE ADDRESS     | CITY                     | STATE OR COUNTRY AND ZIP CODE |
|             |                         | <b>10 Ashland Place</b> | <b>Medford</b>           | <b>Massachusetts 02155</b>    |

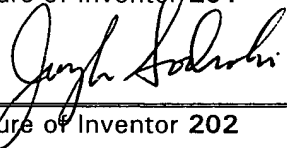


|             |                         |                         |                          |                               |
|-------------|-------------------------|-------------------------|--------------------------|-------------------------------|
| 2<br>0<br>2 | FULL NAME OF INVENTOR   | LAST NAME               | FIRST NAME               | MIDDLE NAME                   |
|             |                         | <b>WYATT</b>            | <b>Richard</b>           | <b>T.</b>                     |
|             | RESIDENCE & CITIZENSHIP | CITY                    | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP        |
|             |                         | <b>Andover</b>          | <b>Massachusetts</b>     | <b>USA</b>                    |
|             | POST OFFICE ADDRESS     | POST OFFICE ADDRESS     | CITY                     | STATE OR COUNTRY AND ZIP CODE |
|             |                         | <b>11 Delphi Circle</b> | <b>Andover</b>           | <b>Massachusetts 01810</b>    |

|             |                         |  |                          |                               |
|-------------|-------------------------|--|--------------------------|-------------------------------|
| 2<br>0<br>3 | FULL NAME OF INVENTOR   | LAST NAME                                  | FIRST NAME               | MIDDLE NAME                   |
|             |                         | <b>KWONG</b>                               | <b>Peter</b>             | <b>D.</b>                     |
|             | RESIDENCE & CITIZENSHIP | CITY                                       | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP        |
|             |                         | <b>New York</b>                            | <b>New York</b>          | <b>USA</b>                    |
|             | POST OFFICE ADDRESS     | POST OFFICE ADDRESS                        | CITY                     | STATE OR COUNTRY AND ZIP CODE |
|             |                         | <b>352 W. 15<sup>th</sup> St. Apt. 403</b> | <b>New York</b>          | <b>New York 10011</b>         |

|             |                         |  |   |  |
|-------------|-------------------------|--|---|--|
| 2<br>0<br>4 | FULL NAME OF INVENTOR   | LAST NAME<br><b>HENDRICKSON</b>                      | FIRST NAME<br><b>Wayne</b>                  | MIDDLE NAME<br><b>A.</b>                               |
|             | RESIDENCE & CITIZENSHIP | CITY<br><b>Hastings-on-Hudson</b>                    | STATE OR FOREIGN COUNTRY<br><b>New York</b> | COUNTRY OF CITIZENSHIP<br><b>USA</b>                   |
|             | POST OFFICE ADDRESS     | POST OFFICE ADDRESS<br><b>161 Mt. Hope Boulevard</b> | CITY<br><b>Hastings-on-Hudson</b>           | STATE OR COUNTRY AND ZIP CODE<br><b>New York 10706</b> |

|             |                         |   |  |   |
|-------------|-------------------------|---|--|---|
| 2<br>0<br>5 | FULL NAME OF INVENTOR   | LAST NAME<br><b>FARZAN</b>                                | FIRST NAME<br><b>Michael</b>                     | MIDDLE NAME   |
|             | RESIDENCE & CITIZENSHIP | CITY<br><b>Brookline</b>                                  | STATE OR FOREIGN COUNTRY<br><b>Massachusetts</b> | COUNTRY OF CITIZENSHIP<br><b>USA</b>                        |
|             | POST OFFICE ADDRESS     | POST OFFICE ADDRESS<br><b>60 East Glen Road Apt. #207</b> | CITY<br><b>Brookline</b>                         | STATE OR COUNTRY AND ZIP CODE<br><b>Massachusetts 02146</b> |

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|  |                         |
|--|-------------------------|
| Signature of Inventor 201<br> | Date:<br><b>1/31/00</b> |
| Signature of Inventor 202<br> | Date:<br><b>1/25/00</b> |
| Signature of Inventor 203  | Date:                   |
| Signature of Inventor 204  | Date:                   |
| Signature of Inventor 205<br> | Date:<br><b>2/9/00</b>  |

Practitioner's Docket No. 48436

**ADDED PAGE TO COMBINED DECLARATION  
AND POWER OF ATTORNEY FOR SIGNATURE BY JOINT INVENTOR(S)  
ON BEHALF OF NONSIGNING INVENTOR(S) WHO REFUSE(S)  
TO SIGN OR CANNOT BE REACHED (37 CFR 1.47(a))**

**WARNING:** "37 C.F.R. § 1.47(a) and 35 U.S.C. § 116 ¶ 2 require all available joint inventors to file an application 'on behalf' of themselves and on behalf of a joint inventor who 'cannot' be found or reached after diligent effort" "or who refuses to 'join in an application.'" M.P.E.P. § 409.03(a), 6th ed., rev. 3 (emphasis added). See also 62 Fed. Reg. 53,131, 53,137, 203 O.G. 68 (Oct. 10, 1997).

I. I am an above named joint inventor and have signed this declaration on my own behalf and also sign this declaration under 37 CFR 1.47(a) on behalf of the nonsigning joint inventors, particulars for whom are:

Full name of first Peter D. Kwong  
nonsigning inventor who

☒ refuses to sign  
☐ cannot be found or reached

*NOTE: The name of the nonsigning inventor(s) should preferably also be filled in at the appropriate prior space in the declaration, adding the words "nonsigning inventor-completed on added page."*

U.S.A.  
*Country of Citizenship of nonsigning inventor*

352 W. 15<sup>th</sup> Street Apt. 403; New York, New York 10011  
*Last known address of nonsigning inventor*

Full name of second Wayne A. Hendrickson  
nonsigning inventor who

☒ refuses to sign  
☐ cannot be found or reached

*NOTE: The name of the nonsigning inventor(s) should preferably also be filled in at the appropriate prior space in the declaration, adding the words "nonsigning inventor-completed on added page."*

U.S.A.  
*Country of Citizenship of nonsigning inventor*

161 Mt. Hope Blvd., Hastings-on-Hudson, New York 10706

*NOTE: Ordinarily, the last known address will be the last known residence of the nonsigning inventor(s). A post office box is insufficient. Other addresses at which the nonsigning inventor(s) may be reached should also be given. These can best be given in the Statement Of Facts in Support Of Filing On Behalf Of Nonsigning Inventor. MPEP § 409.03(e), 6th ed.*

II. Accompanying this declaration is:

- (1) A STATEMENT OF FACTS IN SUPPORT OF FILING ON BEHALF OF NONSIGNING INVENTORS
- (2) THE PETITION FEE OF \$130.00 (37 CFR 1.17(i))

Joseph G. Sodroski  
(type or print name of joint inventor  
signing on behalf of nonsigning inventor)

Richard T. Wyatt

Michael Farzan

Joseph G. Sodroski  
Signature  
Richard T. Wyatt  
Michael Farzan